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*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L5</u>	l3 and L4	8	<u>L5</u>
<u>L4</u>	composition or formulation	700953	<u>L4</u>
<u>L3</u>	l1 and L2	19	<u>L3</u>
<u>L2</u>	fatty acid or fatty near2 alcohol or beewax or wax or paraffin\$4 or candelilla or carnauba	98964	<u>L2</u>
<u>L1</u>	linalool	405	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: JP 03083913 A KR 125282 B1 US 5124156 A

L5: Entry 1 of 8

File: DWPI

Apr 9, 1991

DERWENT-ACC-NO: 1991-146146

DERWENT-WEEK: 199951

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TITLE: Chewing gum preventing pyorrhoea-alveolaris - contains 0.2-3.0 per cent egg albumen lysozyme and 0.05-0.5 per cent seed peel extract

INVENTOR: NUNOME, H; SAEKI, Y ; SHIBATA, M ; TAKIGUCHI, T

PRIORITY-DATA: 1989JP-0217572 (August 25, 1989), 1989JP-0217522 (August 25, 1989)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 03083913 A	April 9, 1991		004	
KR 125282 B1	December 5, 1997		000	A61K007/16
US 5124156 A	June 23, 1992		004	A61K009/68

INT-CL (IPC): A23G 3/30; A61K 7/16; A61K 7/26; A61K 9/68

ABSTRACTED-PUB-NO: JP 03083913A

## BASIC-ABSTRACT:

Gum contains 0.2-3.0% egg albumen lysozyme and 0.05-0.5% of the extract from the seed peel of Myrlstica fragrans Houttuyn.

USE/ADVANTAGE - The gum is effective against pyorrhoea-alveolaris. Its use reduced the bled area from original 28% to final 5.6-12.5% after 3 weeks, compared with final 18.0-19.7% for comparable samples.

In an example, any form of the lysozyme is usable. A typical one is crystalline albumen chlorinated lysozyme. The extract is commercially available, and comprises 80% of alpha- and beta-pinene and d-camphene, 8% of dipentene, 6% of linalool and geraniol, 40% of myristine, eugenol, isoeugenol, and 1-14C fatty acids and esters of the acids. The kneading of the gum is done at 60 deg.C and pH 3.5-7.0 to avoid redn. of the activity of the ingredients.

## ABSTRACTED-PUB-NO:

## US 5124156A EQUIVALENT-ABSTRACTS:

Chewing gum, for preventing pyorrhea alveolaris, contains 0.2 to 3.0% by wt. of lysozyme of egg white, and 0.05 to 0.5% by wt. of mace extract, in admixture with a gum compsn. comprising a gum base, sweetening agents, glycerol and a flavouring agent.

ADVANTAGE - New gum is not toxic, is effective against microorganisms, has no taste or odour, or has a good taste, can be easily used in relatively small amt. and has good stability.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Drawn Desc	Image										

☐ 2. Document ID: WO 9015533 A AU 9058495 A EP 483176 A JP 04505764 W US  
5093326 A

L5: Entry 2 of 8

File: DWPI

Dec 27, 1990

DERWENT-ACC-NO: 1991-021989  
DERWENT-WEEK: 199103  
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TITLE: Ozonide(s) of unsatd. hydrocarbon(s) for insecticide and repellent - where hydrocarbon(s) may be terpene(s), unsatd. fatty acids, natural and synthetic steroid(s), alkene (derivs), etc.

INVENTOR: HERMAN, S

PRIORITY-DATA: 1989US-0369678 (June 19, 1989)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9015533 A	December 27, 1990		000	
AU 9058495 A	January 8, 1991		000	
EP 483176 A	May 6, 1992	E	015	
JP 04505764 W	October 8, 1992		005	A01N031/02
US 5093326 A	March 3, 1992		005	

INT-CL (IPC): A01N 31/02; A01N 37/02; A01N 43/26; A01N 45/00

ABSTRACTED-PUB-NO: US 5093326A

## BASIC-ABSTRACT:

An insecticidal and/or insect-repellent compsn. comprises an ozonized hydrocarbon and diluents or carriers. The ozonized hydrocarbon may also be used alone i.e. without other additives, in repelling and/or killing insects.

The ozonide may be prepd. from any hydrocarbon having one or more sites of unsaturation, but pref. hydrocarbons are terpenes and steroids e.g. linalool, linalyl acetate, geraniol, squalene and cholesterol. Another cpd. referred to is styrene ozonide.

While the cpds. may be used neat e.g. squalene ozonide is a thick tarry material which can be applied to a tree in a ring, they are pref. combined with a hydrophobic solvent. The concn. in the solvent can be any thing from about 1% by wt. upwards. The suitable for aerial application to crops; in the form of an injutable emulsion suitable for injection into the woody parts of a tree or a shrub e.g. to prevent Dutch Elm Disease; in the form of an aerosol or pump spray for killing household pests; or in a form for topical application such as a spray, stick, oil or ointment.

ABSTRACTED-PUB-NO:

WO 9015533A EQUIVALENT-ABSTRACTS:

Compsns. (I) for repelling insects from a surface comprise an ozonised unsatd. hydrocarbon (II) in a carrier, excipient or diluent. Cpd. (II) is pref. a terpene (esp. linalool or geraniol) or a steroid. Compsns. (I) are suitable for aerial application to crops for injection (as emulsions) into woody parts of trees or shrubs for application to doors, windows, and other openings of buildings, or in the form of sprays, sticks, oils or ointment, to the skin of mammals.

Compsns. contg. ozonised cpd. (II) without carriers or diluents are also claimed.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Drawn Desc	Image										

☐ 3. Document ID: US 4966754 A

L5: Entry 3 of 8

File: DWPI

Oct 30, 1990

DERWENT-ACC-NO: 1990-347889

DERWENT-WEEK: 199046

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TITLE: Preserving cosmetic compsns. - by addn. of an antimicrobial blend of essential oils in polyoxyethylene sorbitan ester

INVENTOR: PUROHIT, P C; RAMDEEN, L G

PRIORITY-DATA: 1988US-0229234 (August 8, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4966754 A	October 30, 1990		000	

INT-CL (IPC): A61K 7/06; A61K 35/78

ABSTRACTED-PUB-NO: US 4966754A

BASIC-ABSTRACT:

Cosmetic compsns. are preserved against *Aspergillus niger*, *Candida albicans*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa* by incorporation of a specific antimicrobial essential oil (I). (I) is a mixt. comprising (by wt.) 20% linalool ex Bois de Rose, 5% geraniol ex Palmarosa, 5% lemongrass (80% rectified), 20% Bois de Rose, 20% cedarwood oil, 5% marjoram oil, 2% cinnamon bark oil, 2% cardamon oil, 3% Neroli Bigarde petals oil, 2% vanilla resinoid, 5% coriander oil, 2% oakmoss 'empuree, 2% armoise oil, 5% menthol crystals laevo, and 2% rose absolute concrete wax. (I) is dissolved in a polyoxyethylene sorbitan ester (II) in wt. ratio (II):(I) = 2.6:1, then added to the cosmetic compsn. at not less than 2% by wt. of (I).

USE/ADVANTAGE - The essential oil mixt. above acts as a safe, mild and effective preservative for a range of cosmetic compsns. In addn. the mixt. provides a clean kill of the four microorganisms above within 72 hr.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Drawl Desc	Image										

☐ 4. Document ID: JP 01256597 A JP 94033438 B2

L5: Entry 4 of 8

File: DWPI

Oct 13, 1989

DERWENT-ACC-NO: 1989-372973

DERWENT-WEEK: 198951

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TITLE: Powder detergent compsn. emitting no unpleasant smell - contains alpha-olefin sulphionate, alpha-sulpho-fatty acid ester salt and/or alkylamine oxide, zeolite, cpd. which forms inclusion cpd., etc.

PRIORITY-DATA: 1988JP-0084675 (April 6, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 01256597 A	October 13, 1989		004	
JP 94033438 B2	May 2, 1994		003	C11D017/06

INT-CL (IPC): C11D 1/12; C11D 3/50; C11D 3/60; C11D 17/06; C11D 3/60; C11D 3/12; C11D 3/22; C11D 3/50

ABSTRACTED-PUB-NO: JP 01256597A  
BASIC-ABSTRACT:

A new powder detergent compsn. contains alpha-olefin sulphonate alpha-sulpho fatty acid ester salt, and/or alkyl amine oxide and contains 15-30 wt.% of zeolite, 0.1-5 wt.% of a cpd. which can form inclusion cpds., and 0.05-0.5 wt.% monoterpene alcohol the zeolite is pref. A-type zeolite of an average grain size of 1-10 microns. Available cpds. which can form an inclusion cpd. include beta-cyclodextrin and its derivs., such as methylated beta-dextrin, and alpha and gamma-cyclodextrin. Available monoterpene alcohols include linalool, geraniol, citronellol, and their lower alkyl esters. The allowable blend ratio for the smell-controlling purpose is 15 wt.% for the sulphonates and ester salts and 5 wt% for the amine oxides.

USE/ADVANTAGE - The additives control the emission of unpleasant smells from the sulphonates, ester salts, and amine oxides.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: EP 216416 A AU 8663053 A CA 1272658 A DK 8604564 A FI 8603854 A GB 2180847 A GB 2180847 B US 4758377 A

L5: Entry 5 of 8

File: DWPI

Apr 1, 1987

DERWENT-ACC-NO: 1987-088109  
DERWENT-WEEK: 198713  
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TITLE: Phase stable liq. scouring compsns. - suitable for cleaning hard surfaces and contg. surfactants, terpene(s) solvent, viscosity enhancer, abrasive and thickener

INVENTOR: IDING, S H

PRIORITY-DATA: 1985US-0779738 (September 24, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 216416 A	April 1, 1987		016	
AU 8663053 A	March 26, 1987		000	
CA 1272658 A	August 14, 1990		000	
DK 8604564 A	March 25, 1987		000	
FI 8603854 A	March 25, 1987		000	
GB 2180847 A	April 8, 1987		000	
GB 2180847 B	September 6, 1989		000	
US 4758377 A	July 19, 1988		005	

INT-CL (IPC): C09G 1/02; C11D 1/37; C11D 3/14; C11D 10/02; C11D 17/08

ABSTRACTED-PUB-NO: EP 216416A  
BASIC-ABSTRACT:

A viscous, phase stable, liq. scouring cleaning compsn. comprising (a) 1-10% of a surfactant mixt. of paraffin sulphonate (NaPS) and linear alkyl benzene sulfonate (LAS) in a ratio of 20:1 to 2:1; (b) 0.5-10 wt.% of a mono- or sesquiterpene or mixts. thereof, wt. ratio of (a) to (b) between 20:1 to 3:2; (c) 0.5-3% of a polar solvent having a water solubility of 0.2-10% at 25 deg.C; (d) 0.03-0.5% of a viscosity enhancing cpd. selected from alcohols, aldehydes, acetates, ketones and nitriles of formula C<sub>n</sub>H<sub>m</sub>R where n = 10 or 12, m = 14, 16, 17, 18 or 20 and R = O, O<sub>2</sub> or N; (e) 1-50% of a water-insoluble abrasive, and (f) 0.4-1% of a high mol.wt. acrylic acid polymeric thickener having a mol.wt. of 0.5-1.5 million. The viscosity of the compsn. is 1800-4000 cps and the pH is 8-12.

USE/ADVANTAGE - The compsn. is useful for household cleaning of hard surfaces such as metal, glass, ceramic, plastic and linoleum. The compsn. has excellent phase stability and suds control and provides improved cleaning performance on greasy soils and on inorganic particulate soils. There is little filming or streaking on washed surfaces. ABSTRACTED-PUB-NO:

US 4758377A EQUIVALENT-ABSTRACTS:

A phase stable liq. scouring cleanser compsn. (I) comprises (A) 1-10% of a surfactant mixt. comprising 2-20 pts. paraffin sulphonate and 1 pt. linear alkyl benzene sulphonate; (B) 0.5-5% of a mono- and/or sesquiterpene, the wt. ratio of surfactant to terpene being 20:1-3:2; (C) 0.5-3% benzyl alcohol; (D) 0.03-0.5% of a viscosity enhancer selected from citronellol, geraniol, dihydro mercinol, linalool, nerol, rhodinal, alphaterpineol, beta-citronellol, rhodinol, citronella nitrile, carvone, fenchone, menthol, isoborneol or mixts. of these; (E) 1-50% of a water insoluble abrasive, and (F) 0.40-1% of a high molecular wt. acrylic acid polymeric thickener with a molecular wt. of 0.5-1.5 million.

The viscosity of (I) is 1800-1400 cps. at room temp. and its pH is 8-12.

USE/ADVANTAGE - (I) is viscous, stable and cleans both greasy and particulate soils from hard surfaces without streaking or filming. (5pp)e

GB 2180847B

An improved phase stable liquid scouring cleanser composition comprising: (a) from 1% to 10% of synthetic surfactant mixture of paraffin sulphonate (NaPS) and linear alkyl benzene sulphonate (LAS), said mixture having a NaPS: LAS ratio of from 20:1 to 2:1; (b) from 0.5% to 5% of a mono-or sesquiterpene or mixtures thereof, the weight ratio of the surfactant mixture:terpene(s) lying between 20:1 to 3:2; (c) from 0.5 to 3% of a polar solvent having a water solubility at 25 deg.C in the range of from 0.2% to 10%; (d) from 0.03% to 0.5% of compound(s) selected from alcohols, aldehydes, acetates, ketones and nitriles of the formulas  $C_nH_mR$  where  $n=10$  or  $12$ ;  $m=14, 16, 17, 18$  or  $20$  and  $R=O, O_2$  or  $N$ ; (e) from 1% to 50% of a water-insoluble abrasive; and (f) from 0.40% to 1% of high molecular weight acrylic acid polymeric thickener having a molecular weight range of 0.5 million to 1.5 million; and wherein the viscosity of said composition is from 1800 to 4000 cps and wherein the pH of said composition is from 8 to 12.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 6. Document ID: EP 49546 A CA 1160131 A DE 3167857 G EP 49546 B JP 58029899 A  
US 4371461 A

L5: Entry 6 of 8

File: DWPI

Apr 14, 1982

DERWENT-ACC-NO: 1982-31357E

DERWENT-WEEK: 198216

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TITLE: Mild liq. detergent compsn. for washing dishes - contg. a tert. alcohol which provides skin benefits

INVENTOR: JONES, K A; WALKER, H S

PRIORITY-DATA: 1981US-0299692 (September 8, 1981), 1980US-0193050 (October 2, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 49546 A	April 14, 1982	E	018	
CA 1160131 A	January 10, 1984		000	
DE 3167857 G	January 31, 1985		000	
EP 49546 B	December 19, 1984	E	000	
JP 58029899 A	February 22, 1983		000	
US 4371461 A	February 1, 1983		000	

INT-CL (IPC): C11D 1/68; C11D 3/20; C11D 17/00

ABSTRACTED-PUB-NO: EP 49546A

BASIC-ABSTRACT:

A liq. detergent compsn. contains 10-50 wt.% (A) a detergent surfactant; 0-15 wt.% (B) a suds stabilising nonionic surfactant which is an amine oxide, fatty acid amide or ethylene oxide condensate of an alcohol or alkyl phenol; 0.01-0.6 wt.% (C) a tert. 8-20C alcohol; and the balance (D) water and alcohol, is free of aldehydes and prim. alcohols with structures like (C); and has a pH in use of less than 8.5. Dishes are hand-washed in wash water contg. 0.1-30 ppm a tert. alcohol which is linalool, tetrahydro-linalool, 4-terpineol, alpha-terpineol, ocimenol, nerolidol or 3,6-dimethyl-octane-3-ol.

Compsn. is useful for washing tableware, kitchenware and other hard surfaces. The tert. alcohol provides benefits to the skin.

ABSTRACTED-PUB-NO:

EP 49546B EQUIVALENT-ABSTRACTS:

A liq. detergent compsn. contains 10-50 wt.% (A) a detergent surfactant; 0-15 wt.% (B) a suds stabilising nonionic surfactant which is an amine oxide, fatty acid amide or ethylene oxide condensate of an alcohol or alkyl phenol; 0.01-0.6 wt.% (C) a tert. 8-20C alcohol; and the balance (D) water and alcohol, is free of aldehydes and prim. alcohols with structures like (C); and has a pH in use of less than 8.5. Dishes are hand-washed in wash water contg. 0.1-30 ppm a tert. alcohol which is linalool, tetrahydro-linalool, 4-terpineol, alpha-terpineol, ocimenol, nerolidol or 3,6-dimethyl-octane-3-ol.

Compsn. is useful for washing tableware, kitchenware and other hard surfaces. The tert. alcohol provides benefits to the skin. (18pp)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
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☐ 7. Document ID: JP 56163658 A

L5: Entry 7 of 8

File: DWPI

Dec 16, 1981

DERWENT-ACC-NO: 1982-08630E

DERWENT-WEEK: 198205

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TITLE: Aromatic solid prodn. - by adding perfume to aq. soln. of fibroin, mixing and solidifying in container

PRIORITY-DATA: 1980JP-0068280 (May 21, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 56163658 A	December 16, 1981		006	

INT-CL (IPC): A61L 9/04

ABSTRACTED-PUB-NO: JP 56163658A  
BASIC-ABSTRACT:

Perfume is added to 1-10 wt.% of aq. soln. of fibroin, mixed and the result packed in a vessel to solidify. The perfume used is linoloe, geraniol, linaloe, acetate, benzyl acetate, citral, citronerall, pinene, limonene, natural perfumes, etc. To obtain a homogeneous soln. a lower alcohol or surfactant e.g. polyethylene glycol alkyl ether, polyethylene glycol fatty acid ester, sorbitan fatty acid ester, (m)ethanol, propanol, ethylene glycol, glycerin, etc. is used the amt. of perfume added is 1-15 wt.% the amt. of lower alcohol or surfactant used is 10 wt.%. Other additives e.g. thickener, suspension stabiliser, colouring agent, steriliser are opt. incorporated into the compsn.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 8. Document ID: SU 642359 A

L5: Entry 8 of 8

File: DWPI

Jan 18, 1979

DERWENT-ACC-NO: 1979-74921B  
DERWENT-WEEK: 197941  
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TITLE: Perfume compsn. having citrus odour - is based on fatty aromatic alcohol and its ester, terpene alcohol and its ester and contains alpha ethyl-hydro-cinnamic aldehyde

INVENTOR: DEVITSKAYA, T A; LASKINA, E D ; VOITKEVICH, S A

PRIORITY-DATA: 1974SU-2025876 (May 16, 1974)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 642359 A	January 18, 1979		000	

INT-CL (IPC): C11B 9/00

ABSTRACTED-PUB-NO: SU 642359A  
BASIC-ABSTRACT:

A compsn. with a citrus odour contains (in wt. %): fatty aromatic alcohol 31.0-44.0, fatty aromatic alcohol ester 8.0-14.0, terpene alcohol 7.0-23.0, terpene alcohol ester 1.0-9.0, terpene aldehyde 10.0-15.0 and alpha-ethyl-hydro cinnamic aldehyde apelsinal 3.0-35.0. A compsn. pref. contains (in wt.%): phenylethyl alcohol 22.0-28.0, cinnamic alcohol 10.0-15.0, benzyl acetate 9.0-14.0, geraniol 3.0-10.0, linalool 4.0-12.0, terpenyl acetate 2.0-8.0, hydroxycitronellal 10.0-15.0, apelsinal 3.0-10.0, decyl aldehyde 0.3-0.7 and alpha-anilylcennamaldehyde 0.7-23.3.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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<u>L2</u>	fatty acid or fatty near2 alcohol or beewax or wax or paraffin\$4 or candelilla or carnauba	98964	<u>L2</u>
<u>L1</u>	linalool	405	<u>L1</u>

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